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### **IN THE CLAIMS**

Claim 1 (currently amended). A recycling system, comprising:  
a frame including a table and a base mounted on the table; and  
a cutting device mounted on the table of the frame and including a **first** composite pneumatic cylinder mounted on the base, a first piston rod movably mounted in the **first composite** pneumatic cylinder, a **first** push plate mounted on a distal end of the first piston rod to move therewith, a second piston rod movably mounted in the first piston rod and **extended extending** through the **first** push plate, a connecting rod mounted on a distal end of the second piston rod to move therewith, and a disk cutter mounted on the connecting rod to move therewith.

Claim 2 (original). The recycling system in accordance with claim 1, wherein the frame further includes a stand, wherein the table is mounted on an upper portion of the stand.

Claim 3 (original). The recycling system in accordance with claim 2, wherein the frame further includes a tray mounted on a lower portion of the stand.

Claim 4 (original). The recycling system in accordance with claim 1, further comprising a substantially inverted U-shaped filter net mounted on the table of the frame.

Claim 5 (original). The recycling system in accordance with claim 1, wherein the base of the frame is formed with a guide slot, and the connecting rod of the cutting device has a distal end slidably mounted in the guide slot of the base.

Claim 6 (currently amended). The recycling system in accordance with claim 1, wherein the cutting device further includes two spaced extensions each mounted on the **first** push plate by a screw member, and two holding rollers each rotatably mounted on a respective one of the **two spaced** extensions by a connecting member.

Claim 7 (currently amended). The recycling system in accordance with claim 6, wherein the disk cutter is located between the **two** holding rollers.

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Claim 8 (currently amended). The recycling system in accordance with claim 1, wherein the cutting device further includes a gas connector mounted in the first composite pneumatic cylinder, a pipe having a ~~[[firs]]~~ first end mounted on the gas connector, a pneumatic wrench mounted on the base of the frame by a plurality of support members and having a first end mounted on a second end of the pipe and a second end provided with a holding member, a drive rod ~~extended~~ extending through the base of the frame and having a first lower end mounted on and rotated by the holding member of the pneumatic wrench, a gear rotatably mounted on the base of the frame and mounted on a second end of the drive rod to rotate therewith so that the gear is driven to rotate by the holding member of the pneumatic wrench.

Claim 9 (original). The recycling system in accordance with claim 8, wherein the cutting device further includes a roller mounted in the base of the frame and mounted on the drive rod, and a plurality of nuts mounted on the drive rod and located between the base of the frame and the holding member of the pneumatic wrench.

Claim 10 (currently amended). The recycling system in accordance with claim 8, wherein the cutting device further includes a support roller mounted on the base of the frame by a connecting member and located beside the gear, and a control valve connected to the first composite pneumatic cylinder to control movement of the disk cutter and to control rotation of the gear.

Claim 11 (currently amended). The recycling system in accordance with claim 1, further comprising a dividing device mounted on the table of the frame and ~~includes~~ including a second composite pneumatic cylinder mounted on the base, a third piston rod movably mounted in the second composite pneumatic cylinder, a second push plate mounted on a distal end of the third piston rod to move therewith, a plate-shaped cutter mounted on the second push plate by a plurality of screw members to move therewith, and two holding rollers each rotatably mounted on the base of the frame by a screw member.

Claim 12 (currently amended). The recycling system in accordance with claim 11, wherein the dividing device further includes two guide tracks each mounted on the base of the

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frame by a plurality of screw members and each formed with a guide channel, and the plate-shaped cutter of the dividing device is movably mounted between the two guide tracks and has two sides each slidably mounted in the guide channel.

Claim 13 (currently amended). The recycling system in accordance with claim 11, wherein the dividing device further includes a control valve connected to the second composite pneumatic cylinder to control movement of the plate-shaped cutter.

Claim 14 (currently amended). The recycling system in accordance with claim 1, further comprising a compressing device mounted on the table of the frame and ~~includes~~ including a box, a hydraulic cylinder mounted on a top plate of the box, a piston rod of the hydraulic cylinder movably mounted in the hydraulic cylinder and having a distal end extended through the top plate of the box, and a compression disk mounted on the distal end of the piston rod of the hydraulic cylinder to move therewith and movably mounted in the box.

Claim 15 (currently amended). The recycling system in accordance with claim 14, wherein the compressing device further includes a flow channel formed in the top plate of the box and communicating with the hydraulic cylinder, a pneumatic pump mounted on the top plate of the box and communicating with the flow channel, a pressure gauge mounted on the top plate of the box and communicating with the flow channel to indicate ~~[[the]]~~ pressure values of the hydraulic cylinder when the piston rod of the hydraulic cylinder is moved downward to compress a can, a control valve mounted on the hydraulic cylinder to control the pneumatic pump to drive the piston rod of the hydraulic cylinder to move in the hydraulic cylinder reciprocatingly, and a safety switch mounted on the box.